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NOTICE OF ALLOWANCE AND FEE(S) DUE

27182

7590

04/15/2004

PRAXAIR, INC. LAW DEPARTMENT - MI 557 39 OLD RIDGEBURY ROAD DANBURY, CT 06810-5113 EXAMINER

LANGEL, WAYNE A

ART UNIT PAPER NUMBER

1754

DATE MAILED: 04/15/2004

| 1 | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| • | 10/014 479 | 12/14/2001 | Hisashi Kobayashi | D-20.396 | 1014 |

TITLE OF INVENTION: METHOD FOR PRODUCING HYDROGEN

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 07/15/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

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| APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10:014.479 12/14/2001 Hissali Kobayashi D-20,396 10:14 TITLE OF INVENTION: METHOD FOR PRODUCING HYDROGEN APPLETYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DIFE DATE DUE nonprovisional NO \$1330 \$300 \$1630 \$07/15/2004 EXAMINER ART UNIT CLASS-SUBCLASS LANGEL, WAYNE A 1754 423-650000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.563) Change of correspondence address or indication of "Fee Address" (37 CFR 1.563) Change of correspondence address or indication of rome proceeding attached. Use of a Customer PLOS/B1/23 pattached. The process of the p | LAW DEPARTM 39 OLD RIDGER | MENT - M1 557 BURY ROAD | | | I hereby certify that States Postal Service addressed to the M transmitted to the US | ertificate of Mailing or Tran: this Fee(s) Transmittal is bein t with sufficient postage for fin ail Stop ISSUE FEE address FPTO, on the date indicated bel | smission g deposited with the United st class mail in an envelope above, or being facsimile low. |
| APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFERMATION NO. 10014-79 12/14/2001 Hissahi Kobayashi D-20,396 1014 TITLE OF INVENTION: METHOD FOR PRODUCING HYDROGEN APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(s) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 077/15/2004 EXAMINER ART UNIT CLASS-SUBCLASS LANGEL, WAYNE A 1754 423-650000 Change of correspondence address or indication of "Fee Address" (17 CFR 1.633). General Conference of Correspondence address or Change of Correspondence Address findication for "Fee Address" (17 CFR 1.634). Change of correspondence address or Change of Correspondence Address findication for "Fee Address" (17 CFR 1.634). The Address findication of "Fee Address" (17 CFR 1.644). The Address findication of "Fee Address" (17 CFR 1.645). The Address findication of "Fee Address" (17 CFR 1.645). The Address findication of "Fee Address" (17 CFR 1.645). The Address findication of "Fee Address" (17 CFR 1.645). The Address findication of "Fee Address" (17 CFR 1.645). The Address findication of "Fee Address findication form priority (2) the names of a single capital address findication of the patent of the patent findication of the patent of a single principle of the patent of the patent of a single principle of the patent findication for the patent findication | Din Dorei, or | 00010 3113 | | | | | (Depositor's name) |
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| nonprovisional NO \$1330 \$300 \$160 \$077152004 EXAMINER ART UNIT CLASS-SUBCLASS LANGEL, WAYNE A 1754 423-650000 L. Change of correspondence address or indication of "Fee Address" (a7 CFR 1.363). CFR 1.363). CFR 1.363. CFR 1.363. CFR 2.4 Address from PTO/SB1/22 statched. "Fee Address' indication (or "Fee Address" indication from PTO/SB1/22 statched. "Fee Address' indication for "Fee Address" indication from PTO/SB1/22 statched. "Fee Address' indication for "Fee Address" indication from PTO/SB1/22 statched. "Fee Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for "Fee Address' indication from PTO/SB1/22 statched. "See Address' indication for PTO/SB1/22 statched. "See Address' indication for indication indication for indication indication for indication indication for indication indication for its being submitted under separate over. Completion of this form is NOT a substitute for filing an assignment has been previously about its fee and proportion of the fee (s) is enclosed. "BRESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent); "In Entry India the Pto India the India t | TITLE OF INVENTION: | METHOD FOR PRODUCI | NG HYDROGEN | | | | |
| LANGEL, WAYNE A 1754 423-650000 1. Change of correspondence address or indication of "Fee Address" (37 CPR 1.565). Change of correspondence address (or Change of Correspondence Address from PTO-SB1/22) attached. ——————————————————————————————————— | APPLN, TYPE | SMALL ENTITY | ISSUE FI | EE PL | BLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
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| CRR 1.56a). Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Free Address' indication (or "Fee Address' Indication form PTO/SB/122) attached. Free Address' indication (or "Fee Address' Indication form PTO/SB/122) attached. Use of a Customer Number is required. A SSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE Please check the appropriate assignee category or categories (will not be printed on the patent); Issue Fee Dibication Fee A check in the amount of the fee(s) is enclosed. Payment of Fee(s): Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered atomey or agents, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to be proposed at the publication form to the USPTO. Time will vary depending upon the individual case. Any comments of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to proposes) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you requir | LANGEI | ., WAYNE A | 1754 | | 423-650000 | _ | |
| 4a. The following fee(s) are enclosed: Issue Fee | ☐ "Fee Address" indict PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unle been previously submit | ation (or "Fee Address" Indi 2 or more recent) attached. I ND RESIDENCE DATA TO ss an assignee is identified ted to the USPTO or is bein | cation form Use of a Customer DEE PRINTED ON To below, no assignee dig submitted under sep | attorneys or agent will be printed. THE PATENT (print of ata will appear on the parate cover. Complet | r type) patent. Inclusion of on of this form is NO | assignee data is only appropri | ate when an assignment has ignment. |
| □ Issue Fee □ A check in the amount of the fee(s) is enclosed. □ Publication Fee □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ □ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number □ (enclose an extra copy of this form). Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Authorized Signature) (Date) NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.Sc. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. | Please check the appropria | ate assignee category or cate | gories (will not be pr | inted on the patent); | 🗅 individual 🗆 | corporation or other private gr | roup entity 🚨 government |
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| other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. | (Authorized Signature) | | (Date) | | | | |
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| APPLICATION NO | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
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| 10/014,479 | | 12/14/2001 | Hisashi Kobayashi | D-20,396 | 1014 | |
| 27182 | 7590 | 04/15/2004 | | EXAM | INER | |
| PRAXAIR, I | | | LANGEL, V | LANGEL, WAYNE A | | |
| LAW DEPARTMENT - M1 557 39 OLD RIDGEBURY ROAD | | | | ART UNIT | PAPER NUMBER | |
| DANBURY, C | CT 06810-5 | 5113 | | 1754 | | |
| | | | DATE MAILED: 04/15/2004 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 128 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 128 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.